

Amendments to the Specification:

Please replace the paragraph beginning at page 9, line 8 with the following rewritten paragraph(s).

Optical bench 38, Fig. 3 and 38', Fig. 4 include an optical element configured to direct a panoramic view of the horizon to an imager. In one embodiment, optical bench 38, Fig. 3 includes 45° conical mirror ~~50~~ 52 inside top portion 36 of buoy 12 surrounded by and sealed with respect transparent glass cylinder wall 54. Conical mirror ~~50~~ 52 may be 10mm in diameter and aluminum coated $\frac{1}{8}$ wave. Vertically oriented imager 56 (e.g., a single board color video CCD camera, NTSC format 768 x 494 resolution) is aimed at conical mirror 52. In some embodiments, imager 56 may be an infrared camera for nighttime surveillance or two cameras may be used, a CCD video camera and also an infrared camera.
